

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only



EFS ID: 42500
Application ID: 10604106 
Title of Invention: DOUBLE WIDTH DATA BUS,
SINGLE RATE TO SINGLE WIDTH
DATA BUS, DOUBLE RATE
CONVERTER CIRCUIT
First Named Inventor: David Pereira
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-06-26
Effective Receipt Date: 2003-06-26
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation number: 1105
Attorney Docket Number: FR920020013

Total Fees Authorized: 790.0
Payment Category: Deposit Account
Deposit Account Number: 90458
Deposit Account Name: Jay H. Anderson
RAM Payment Status: RAM has not been processed

Digital Certificate Holder: cn=Jay H. Anderson,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 95a2f3f417bd31c8d2498b54418d810101215d31

TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	DOUBLE WIDTH DATA BUS, SINGLE RATE TO SINGLE WIDTH DATA BUS, DOUBLE RATE CONVERTER CIRCUIT							
Application Number: Date: First Named Applicant: David Pereira								
Confirmation Number: Attorney Docket Number: FR920020013								
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>								
Submitted by:	Elec. Sign.	Sign. Capacity						
Jay H. Anderson Registered Number: 38371	Jay H. Anderson	Attorney						
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-assignment</td><td>FR920020013-usassn.xml us-assignment.xsl us-assignment.dtd FR920020013assign1.tif FR920020013assign2.tif</td></tr><tr><td>us-request</td><td>FR920020013-usrequ.xml us-request.dtd</td></tr></table>			Documents being submitted	Files	us-assignment	FR920020013-usassn.xml us-assignment.xsl us-assignment.dtd FR920020013assign1.tif FR920020013assign2.tif	us-request	FR920020013-usrequ.xml us-request.dtd
Documents being submitted	Files							
us-assignment	FR920020013-usassn.xml us-assignment.xsl us-assignment.dtd FR920020013assign1.tif FR920020013assign2.tif							
us-request	FR920020013-usrequ.xml us-request.dtd							

us-fee-sheet

us-declaration

us-declaration

us-declaration

application-body

us-request.xsl

FR920020013-usfees.xml

us-fee-sheet.xsl

us-fee-sheet.dtd

FR920020013dec2.tif

FR920020013dec13.tif

FR920020013dec3.tif

FR920020013-trans.xml

us-application-body.xsl

application-body.dtd

wipo.ent

mathml2.dtd

mathml2-qname-1.mod

isoamsa.ent

isoamsb.ent

isoamsc.ent

isoamsn.ent

isoamso.ent

isoamsr.ent

isogr3.ent

isomfrk.ent

isomopf.ent

isomscr.ent

isotech.ent

isobox.ent

isocyr1.ent

isocyr2.ent

isodia.ent

isolat1.ent

isolat2.ent

isonum.ent

isopub.ent

mmlextra.ent

mmlalias.ent

soextblx.dtd

FR920020013dwg1.tif

FR920020013dwg2.tif

FR920020013dwg3.tif

Comments

Assignee Name: International Business Machines Corporation, Assignee Residence:
Armonk, NY 10504

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

**Title of
Invention****DOUBLE WIDTH DATA BUS, SINGLE RATE TO SINGLE WIDTH
DATA BUS, DOUBLE RATE CONVERTER CIRCUIT**

Application Number:

Date:

First Named Applicant: David Pereira

Attorney Docket Number: FR920020013

TOTAL FEE AUTHORIZED \$790

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	1001	750	750
Subtotal For Basic Filing Fee: \$750			

EXTRA CLAIM FEES

Fee Description	Extra Claims	Fee Code	Amount \$	Fee Paid \$
Total Claims: 6	0	1202	18	0
Independent Claims: 2	0	1201	84	0
Subtotal For Extra Claims Fees: \$ 0				

ASSIGNMENT FEES

Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40

Subtotal For Additional Fees: \$40

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 090458

Deposit name: International Business Machines Corporation

Deposit authorized name: Jay H. Anderson

Signature: Jay H. Anderson / s /

Date (YYYYMMDD): 2003-06-26

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.